

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-19 (cancelled)

20. (currently amended) A composition comprising:

(a) a the-plasmid DNA comprising in 5' to 3' direction, a GAL4 responsive element, a promoter, and a polynucleotide encoding a transmembrane region and an apoptosis-inducing domain of a Fas antigen of any one of claims 1 to 4; and

(b) a plasmid DNA encoding a fusion protein comprising in a 5' to 3' direction a GAL4Gal4 DNA binding region and a nuclear receptor ligand binding region selected from the group consisting of: amino acids 166 to 478 of human PPAR γ 1 subtype receptor, amino acids 194 to 506 of human PPAR γ 2 subtype receptor, amino acids 164 to 475 of mouse PPAR γ 1 subtype receptor, amino acids 194 to 505 of mouse PPAR γ 2 subtype receptor, amino acids 157 to 468 of human PPAR α receptor, amino acids 157 to 468 of rat PPAR α receptor, amino acids 129 to 441 of human PPAR δ receptor, and amino acids 128 to 440 of mouse PPAR δ receptor.

21-24 (cancelled)

25 (new) The composition according to claim 20, wherein said polynucleotide encodes a transmembrane region and an apoptosis-inducing domain of a Fas antigen represented by amino

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acids 136 to 305 of mouse Fas antigen (SEQ ID NO:23) or amino acids 145 to 319 of human Fas antigen (SEQ ID NO:22).

26. (new) The composition according to claim 20, wherein said polynucleotide further encodes a signal peptide region of a Fas antigen in frame with the transmembrane region and an apoptosis-inducing domain of a Fas antigen, and wherein the transmembrane region and the apoptosis-inducing domain of a Fas antigen are represented by amino acids 136 to 305 of mouse Fas antigen (SEQ ID NO:23) or amino acids 145 to 319 of human Fas antigen (SEQ ID NO:22).

27 (new) The composition according to claim 26, wherein said polynucleotide encodes a Fas antigen signal peptide region represented by amino acids -21 to 14 of mouse Fas antigen (SEQ ID NO:23) or amino acids -16 to 23 of human Fas antigen (SEQ ID NO:22)